

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 5/1/2002
 Edited by: AN
 Verified by: AN STIC staff

Serial Number: 09/66/992

ENTERED

RECEIVED
 MAY 06 2002
 RECH CENTER 1600/2002

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☒ Inserted mandatory headings, specifically: C1207 and response
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:25

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

fb

3 <110> APPLICANT: Scheiflinger, Friedrich
4 Kerschbaumer, Randolph
5 Falkner, Falko-Guenter
6 Dorner, Friedrich
8 <120> TITLE OF INVENTION: Factor IX/Factor IXA Activating Antibodies and Antibody

Derivatives

W--> 10 <130> FILE REFERENCE:
12 <140> CURRENT APPLICATION NUMBER: US 09/661,992
C--> 14 <141> CURRENT FILING DATE: 2000-09-14
14 <160> NUMBER OF SEQ ID NOS: 106
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 26
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <223> OTHER INFORMATION: Description of the artificial sequence:primer
26 <400> SEQUENCE: 1 26
27 ctcaattttc ttgtccacct tgggtgc
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 26
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of the artificial sequence:primer
38 <400> SEQUENCE: 2 26
39 ctcgattctc ttgatcaact cagtct
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 24
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: Description of the artificial sequence:primer
50 <400> SEQUENCE: 3 24
51 tgggaatgggc acatgcagat ctct
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 24
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of the artificial sequence:primer
62 <400> SEQUENCE: 4 24
63 ctcatctctg ttgaagctct tgac
66 <210> SEQ ID NO: 5

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:25

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

```
67 <211> LENGTH: 10
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
74 <400> SEQUENCE: 5
75 Tyr Gly Asn Ser Pro Lys Gly Phe Ala Tyr
76 1 5 10
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 12
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
87 <400> SEQUENCE: 6
88 Asp Gly Gly His Gly Tyr Gly Ser Ser Phe Asp Tyr
89 1 5 10
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 13
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
100 <400> SEQUENCE: 7
101 Glu Gly Gly Gly Phe Thr Val Asn Trp Tyr Phe Asp Val
102 1 5 10
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 13
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
113 <400> SEQUENCE: 8
114 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
115 1 5 10
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 13
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
126 <400> SEQUENCE: 9
127 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
128 1 5 10
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 13
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:25

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

137 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
139 <400> SEQUENCE: 10
140 Val Tyr Gly Phe Gly Trp Gly Tyr Glu Val Asn Asp Tyr
141 1 5 10
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 18
146 <212> TYPE: PRT
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
152 <400> SEQUENCE: 11
153 Glu Glu Glu Glu Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Glu
154 1 5 10 15
156 Glu Glu
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 18
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
168 <400> SEQUENCE: 12
169 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
170 1 5 10 15
172 Arg Arg
176 <210> SEQ ID NO: 13
177 <211> LENGTH: 18
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
184 <400> SEQUENCE: 13
185 Glu Tyr Gly Glu Gly Tyr Gly Glu Val Asn Glu Tyr Asp Glu Phe Glu
186 1 5 10 15
188 Trp Glu
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 18
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
200 <400> SEQUENCE: 14
201 Val Arg Tyr Arg Asn Arg Tyr Arg Trp Gly Tyr Arg Gly Arg Phe Gly
202 1 5 10 15
204 Asp Glu
208 <210> SEQ ID NO: 15
209 <211> LENGTH: 18
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:25

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

214 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
216 <400> SEQUENCE: 15
217 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg
218 1 5 10 15
220 Arg Arg
224 <210> SEQ ID NO: 16
225 <211> LENGTH: 18
226 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
232 <400> SEQUENCE: 16
233 Arg Arg Arg Glu Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
234 1 5 10 15
236 Arg Arg
240 <210> SEQ ID NO: 17
241 <211> LENGTH: 18
242 <212> TYPE: PRT
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
248 <400> SEQUENCE: 17
249 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg
250 1 5 10 15
252 Arg Arg
256 <210> SEQ ID NO: 18
257 <211> LENGTH: 18
258 <212> TYPE: PRT
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
264 <400> SEQUENCE: 18
265 Arg Arg Arg Glu Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
266 1 5 10 15
268 Arg Arg
272 <210> SEQ ID NO: 19
273 <211> LENGTH: 18
274 <212> TYPE: PRT
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
280 <400> SEQUENCE: 19
281 Arg Arg Arg Ala Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
282 1 5 10 15
284 Arg Arg
288 <210> SEQ ID NO: 20
289 <211> LENGTH: 18
290 <212> TYPE: PRT
291 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:25

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

293 <220> FEATURE:
294 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
296 <400> SEQUENCE: 20
297 Arg Arg Arg Glu Ala Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
298 1 5 10 15
300 Arg Arg
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 18
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
312 <400> SEQUENCE: 21
313 Arg Arg Arg Glu Gly Ala Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
314 1 5 10 15
316 Arg Arg
320 <210> SEQ ID NO: 22
321 <211> LENGTH: 18
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
328 <400> SEQUENCE: 22
329 Arg Arg Arg Glu Gly Gly Ala Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
330 1 5 10 15
332 Arg Arg
336 <210> SEQ ID NO: 23
337 <211> LENGTH: 18
338 <212> TYPE: PRT
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
344 <400> SEQUENCE: 23
345 Arg Arg Arg Glu Gly Gly Gly Ala Tyr Val Asn Trp Tyr Phe Asp Arg
346 1 5 10 15
348 Arg Arg
352 <210> SEQ ID NO: 24
353 <211> LENGTH: 18
354 <212> TYPE: PRT
355 <213> ORGANISM: Artificial Sequence
357 <220> FEATURE:
358 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
360 <400> SEQUENCE: 24
361 Arg Arg Arg Glu Gly Gly Gly Tyr Ala Val Asn Trp Tyr Phe Asp Arg
362 1 5 10 15
364 Arg Arg
368 <210> SEQ ID NO: 25
369 <211> LENGTH: 18
370 <212> TYPE: PRT

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/661,992

DATE: 05/01/2002
TIME: 18:46:26

Input Set : A:\PTO.txt
Output Set: N:\CRF3\05012002\I661992.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:87; N Pos. 426,675
Seq#:89; N Pos. 228
Seq#:91; N Pos. 228,497,543
Seq#:92; Xaa Pos. 166
Seq#:99; N Pos. 228
Seq#:105; Xaa Pos. 2,3,14,15